

**STATEMENT
OF
WORK
(SOW)
FOR THE

SEMITRAILER, TANK: 5000 GALLON
FUEL DISPENSING, UNDER OVERWING AIRCRAFT
2330-01-050-5635

M970**

CONTROL NR: SOW-04-CSLE-08089A-2/1

EFFECTIVE DATE: 1 OCTOBER 03

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STATEMENT OF WORK FOR THE
SEMITRAILER, TANK: 5000 GALLON
FUEL DISPENSING, UNDER OVERWING AIRCRAFT M970
NSN 2330-01-050-5635
Inspect Repair Only As Necessary (IROAN)

1.0 SCOPE. This Statement of Work (SOW), along with Rebuild Standard RS 08089A-50, establishes and sets forth tasks and identifies the work efforts that shall be performed by the contractor in the IROAN effort of the M970 SEMITRAILER. These documents contain minimum requirements to restore the M970 SEMITRAILER to Condition Code "A." Condition Code A is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction. Includes materiel with more than six months shelf-life remaining." National Stock Number 2330-01-050-5635 shall be known as the M970 SEMITRAILER.

1.1 Background. IROAN is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement."

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the issue of Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129

DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications. The issues of those documents cited below shall be used.

RS 08089A-50

Depot Maintenance Manual SEMITRAILER,
TANK: 5000 GALLON, FUEL DISPENSING,
UNDER OVERWING AIRCRAFT M970

TM 3080-34

Corrosion Prevention and Control

ATPD 2241

Vehicles, Wheeled: Preparation for Shipment and
Storage of

DOD 4000.25-1-M

MILSTRIP Manual

8750005

Equipment Preservation Data Sheet

Military Handbooks(For Guidance)

MIL-HDBK-61

Configuration Management

2.3 Industry Standards.

ANSI/ISO/ASQC Q9002-1994

Quality Systems-Model for Quality Assurance in
Production, Installation, and ServicingIndustry Standards(For Guidance)

ANSI/EIA-649

National Consensus Standard for Configuration
Management

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Bases, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567- 6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS.3.1 General Tasks. In fulfilling the specified requirements, the contractor shall:

- a. Provide materials, labor, facilities, repair parts, and missing parts necessary to inspect, diagnose, restore, and test the M970 SEMITRAILER. Upon completion of IROAN, repaired vehicles shall be Condition Code "A."
- b. Provide all tools and test equipment required to test, inspect, and calibrate the M970 SEMITRAILER.
- c. Conduct final on-site testing for witness by a Marine Corps System Command (MCSC), (Code CSLE), Albany, GA, representative
- d. Be responsible for all structural, electrical and mechanical requirements associated with the restoration of the M970 SEMITRAILER.

e. Be responsible for all corrosion prevention and control in accordance with the latest TM 3080-34.

3.2 Detailed Tasks. The following tasks describe the different phases for IROAN of the M970 SEMITRAILER:

3.2.1 Phase I- Pre-Induction. A Pre-Induction Inspection Analysis shall be performed for each M970 SEMITRAILER using the contractor's diagnosis, inspection and testing techniques to determine extent of work and parts required in accordance with RS 08089A-50. If it is determined that the cost of repair exceeds the standard unit price or acquisition/replacement cost as imposed by current Marine Corps directives or for any other reason, the contractor facility rejects an IROAN candidate, the contractor shall provide the government with a completed copy of a Limited Technical Inspection (LTI) to include a cost estimate and a request for specific instructions to Commander: Marine Corps Systems Command (Code CSLE) 814 Radford Blvd., Suite 20320, Albany, GA. 31704-0320. The intent of this clause is to preclude the arbitrary rejection of "IROAN" candidates by the contractor based solely on cost criteria directed by current Marine Corps directives. MCSC (Code CSLE) Albany, GA retains the right to make the final decision to restore the end item to a serviceable (condition code A) asset in the most expeditious manner to enhance Marine Corps readiness.

3.2.2 Phase II - IROAN. After Pre-Induction Tests and Inspections have been completed, repair of the M970 SEMITRAILER shall be accomplished in accordance with this SOW and RS 08089A-50, at the contractor's facility. Deficiencies noted on the Initial Inspection Checklist during Phase I shall be repaired/replaced. Components or assemblies shall not be disassembled for replacement of mandatory parts unless that part has failed, or the component assembly wherein the part is located, is disassembled for repair.

a. Data plate. The M970 SEMITRAILER shall have an IROAN data plate located by the original manufacturer's data plate. This plate (refer to Figure 1) shall be constructed of metal and is to be attached after the vehicle has completed the IROAN cycle. The data plate shall contain the following information:

VEH. SER. NO. _____ DATE _____

OVERHAULED IN ACCORDANCE WITH INSPECT AND REPAIR ONLY AS
NECESSARY (IROAN) CONTAINED IN RS 08089A-50

CONTRACTOR _____

(Figure 1)

b. Hardware.

(1) Replace broken, unserviceable, and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, etc., in accordance with the M970 SEMITRAILER RS 08089A-50. Unserviceable would include any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

3.2.3 Phase III - Inspection, Testing, and Acceptance.

a. Inspection, Testing and Acceptance of the M970 SEMITRAILER shall be conducted in accordance with the Final Inspection Checklist located in Table 2-13 of RS 08089A-50. This completed document shall be provided in accordance with Section 4.0 of this SOW.

b. The contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are available to complete the final acceptance. Acceptance tests shall be held at the contractor's facility. MCSC (Code CSLE), Albany, Georgia, representatives shall be given a minimum of two weeks notice prior to beginning acceptance testing. The test area shall be cleared of all equipment parts, components, etc., not required for testing.

c. The contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCSC (Code CLSE), Albany, Georgia, may require the contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

d. Acceptance testing on all M970 SEMITRAILER vehicles repaired under the provisions of this SOW shall be accomplished in accordance with RS 08089A-50.

3.2.4 Packaging, Handling, Storage and Transportation (PHS&T).

a. The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items being prepared for long-term storage or shipment to overseas destinations shall be in accordance with the level A requirements of EPDS 8750005 and ATPD 2241, both of which may be obtained from Storage and Distribution Department (Code 580), Attn: Business Management Support Branch (Code 581), Suite 20320, 814 Radford Blvd, Albany, GA 31704-0320, Commercial telephone (229) 639-6786 or DSN 567-6786. Items being prepared for domestic shipment, immediate use or short-term storage shall be to level B requirements.

b. Marking for shipping and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-

designated site(s). The Marine Corps shall be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written authorization. The baseline configuration has been defined by the written procedures or material contained in manuals, standards, instructions or engineering drawings. If it is necessary to depart from the authorized configuration baseline, the contractor shall submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE)/(GFM) requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. (This can be done by mailing (Materiel Management Department, Management Control Activity (Code 573-2) 814 Radford Blvd, STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD1348).

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

3.6 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-94, Quality Systems-Model for Quality Assurance in Production, Installation, and Servicing. Performance of the contractor and the quality of work delivered, materiel provided, and documents written shall be subject to review and inspection by MCSC, (Code CSLE), Albany, Georgia representatives during work performance at any work location. Authorized MCSC, (Code CSLE), Albany, Georgia, representatives shall be permitted to observe the work/task accomplishment or to conduct inspections during working hours. Inspection by MCSC, (Code CSLE), Albany, Georgia, representatives, of test plans and materials furnished hereunder does not relieve the contractor from any responsibility regarding defects or other failures to meet work requirements which may be disclosed prior to final acceptance. Failure of the contractor to promptly correct deficiencies discovered shall be reason for suspension of acceptance until corrective action has been accomplished. The contractor shall have in place documented procedures and standards for inspection requirements and the contractor's work shall be subject to reviews and inspections for compliance with these procedures and standards by MCSC, (Code CSLE), Albany, Georgia

representatives. Noncompliance with procedures resulting in degraded quality of work may result in a stop-work order requiring action by the contractor to correct the work performed and to enforce compliance with quality assurance procedures or face work termination.

Notwithstanding such MCSC, (Code CSLE), Albany, Georgia, representative inspection, it shall be the contractor's responsibility to ensure that the entire system meets the performance requirements delineated and addressed in this SOW.

3.7 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCSC, (Code CSLE), Albany, Georgia representatives. The contractor shall, at no additional cost to MCSC, Albany, Georgia, provide the following:

a. Develop an approach for modification or correction of all deficiencies.

b. Upon approval of a documented approach, the contractor shall correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures requirements is demonstrated.

4.0 REPORTS.

4.1 Final Inspection Checklist. The contractor shall complete the Final Inspection Checklist for each M970 SEMITRAILER repaired. These documents shall be available during final acceptance testing. One copy of each document shall be provided to Marine Corps Systems Command, Code (CSLE), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, after final acceptance of the M970 SEMITRAILER.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>			
D. SYSTEM/ITEM Semi-Trailer, Tank, M970		E. CONTRACT/PR No.		F. CONTRACTOR			
1. DATA ITEM No.	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION (RFD)			3. SUBTITLE CONFIGURATION MANAGEMENT			
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C		5. CONTRACT REFERENCE Para 3.3		6. REQUIRING OFFICE MCLB 583-1			
7. DD 250 REQ. LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLOCK 16	14. DISTRIBUTION			
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES		
					Draft	FINAL Reg Repro	
16. REMARKS Blk 4 - Contractor format is authorized and shall be submitted in .doc or .pdf format. Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation. RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government. RFDs shall be transmitted via e-mail to the following address: <u>mbmatcomconfigmngmnt@matcom.usmc.mil</u> Distribution Statement A: Approved for public release, distribution is unlimited.				MCLBA 583-1	0	1	0
15. TOTAL				0	1	0	

G. PREPARED BY: Cobb Pettis	H. DATE 8-29-01	I. APPROVED BY: 	J. DATE 8-30-01
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